

## WEST Search History for Application 10614448

Creation Date: 2009050823:54

Query	DB	Op.	Plur.	Thes.	Date
5782914.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-21-2008
hydrogen	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-21-2008
tissue	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-21-2008
sterilize	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-21-2008
gamma ray	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-21-2008
(sterilize ) SAME (gamma ray )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			07-21-2008
(5782914.pn. ) SAME (hydrogen )	PGPB, USPT, USOC, EPAB,	ADJ			07-21-2008

	JPAB, DWPI			
MATERIAL	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		07-21-2008
(hydrogen ) SAME (MATERIAL )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		07-21-2008
(sterilize SAME gamma ray ) SAME (hydrogen SAME MATERIAL.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		07-21-2008
collagen or bone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		07-21-2008
(sterilize SAME gamma ray ) same (collagen or bone )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		07-21-2008
(hydrogen ) same (sterilize SAME gamma ray same collagen or bone )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		07-21-2008
(hydrogen same sterilize SAME gamma ray same collagen or bone ) and @pd > 20071216	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		07-21-2008
5782914.pn.		ADJ		05-08-2009

	PGPB, USPT, USOC, EPAB, JPAB, DWPI			
hydrogen	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		05-08-2009
tissue	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		05-08-2009
sterilize	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		05-08-2009
gamma ray	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		05-08-2009
(sterilize ) SAME (gamma ray )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		05-08-2009
(5782914.pn. ) SAME (hydrogen )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		05-08-2009
MATERIAL	PGPB, USPT, USOC, EPAB,	ADJ		05-08-2009

	JPAB, DWPI			
(hydrogen ) SAME (MATERIAL )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		05-08-2009
(sterilize SAME gamma ray ) SAME (hydrogen SAME MATERIAL.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		05-08-2009
(sterilize SAME gamma ray ) same (collagen or bone )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		05-08-2009
(hydrogen ) same (sterilize SAME gamma ray same collagen or bone )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		05-08-2009
(hydrogen same sterilize SAME gamma ray same collagen or bone ) and @pd > 20071216	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ		05-08-2009
(argon or krypton or xenon or argon or nitrogen) same (inert atmosphere)	PGPB, USPT	ADJ	YES	05-08-2009
(argon or krypton or xenon or argon or nitrogen) same (inert atmosphere)	PGPB, USPT	ADJ	YES	05-08-2009
(reducing atmosphere) same (hydrogen or (carbon monoxide) or (hydrogen sulfide) or ("H2S"))	PGPB, USPT	ADJ	YES	05-08-2009
(package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE)))	PGPB, USPT	ADJ	YES	05-08-2009
(ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9)	PGPB, USPT	ADJ	YES	05-08-2009

(ATMOSPHERE OR ENVIRONMENT)	PGPB, USPT	ADJ	YES		05-08-2009
((package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE))) ) SAME ((ATMOSPHERE OR ENVIRONMENT) )	PGPB, USPT	ADJ	YES		05-08-2009
((ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) ) SAME ((package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE))) SAME (ATMOSPHERE OR ENVIRONMENT) )	PGPB, USPT	ADJ	YES		05-08-2009
((argon or krypton or xenon or argon or nitrogen) same (inert atmosphere) ) SAME ((reducing atmosphere) same (hydrogen or (carbon monoxide) or (hydrogen sulfide) or ("H2S")) )	PGPB, USPT	ADJ	YES		05-08-2009
((ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) SAME ((package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE))) SAME (ATMOSPHERE OR ENVIRONMENT) ) SAME ((argon or krypton or xenon or argon or nitrogen) same (inert atmosphere) SAME (reducing atmosphere) same (hydrogen or (carbon monoxide) or (hydrogen sulfide) or ("H2S")) )	PGPB, USPT	ADJ	YES		05-08-2009
((ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) SAME ((package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE))) SAME (ATMOSPHERE OR ENVIRONMENT) ) AND ((argon or krypton or xenon or argon or nitrogen) same (inert atmosphere) SAME (reducing atmosphere) same (hydrogen or (carbon monoxide) or (hydrogen sulfide) or ("H2S")) )	PGPB, USPT	ADJ	YES		05-08-2009
tissue	PGPB, USPT	ADJ	YES		05-08-2009
sterilize	PGPB, USPT	ADJ	YES		05-08-2009
RADIATION OR (gamma ray)	PGPB, USPT	ADJ	YES		05-08-2009
BONE OR FOOD OR (tissue ) OR ((package or	PGPB,	ADJ	YES		05-08-2009

packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE))) )	USPT				
((ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) ) SAME (BONE OR FOOD OR tissue OR (package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE)))) )	PGPB, USPT	ADJ	YES		05-08-2009
((argon or krypton or xenon or argon or nitrogen) same (inert atmosphere ) AND ((ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) SAME BONE OR FOOD OR tissue OR (package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE)))) )	PGPB, USPT	ADJ	YES		05-08-2009
((reducing atmosphere) same (hydrogen or (carbon monoxide) or (hydrogen sulfide) or ("H2S")) ) SAME ((argon or krypton or xenon or argon or nitrogen) same (inert atmosphere) AND (ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) SAME BONE OR FOOD OR tissue OR (package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE)))) )	PGPB, USPT	ADJ	YES		05-08-2009
((reducing atmosphere) same (hydrogen or (carbon monoxide) or (hydrogen sulfide) or ("H2S")) ) AND ((argon or krypton or xenon or argon or nitrogen) same (inert atmosphere) AND (ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) SAME BONE OR FOOD OR tissue OR (package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE)))) )	PGPB, USPT	ADJ	YES		05-08-2009
(sterilize ) SAME (RADIATION OR (gamma ray) )	PGPB, USPT	ADJ	YES		05-08-2009
((reducing atmosphere) same (hydrogen or (carbon monoxide) or (hydrogen sulfide) or ("H2S")) AND (argon or krypton or xenon or argon or nitrogen) same (inert atmosphere) AND (ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) SAME BONE OR FOOD OR tissue OR (package or packag\$8 or packaging or Pack) same	PGPB, USPT	ADJ	YES		05-08-2009

((biological same (material or device or appliance or (bone caGE))) ) AND (sterilize SAME RADIATION OR (gamma ray) )				
20040048371.PN.	PGPB, USPT	ADJ	YES	05-08-2009
(sterilize SAME RADIATION OR (gamma ray) ) AND (20040048371.PN. )	PGPB, USPT	ADJ	YES	05-08-2009
5577368.PN.	PGPB, USPT	ADJ	YES	05-08-2009
((argon or krypton or xenon or argon or nitrogen) same (inert atmosphere) AND (ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) SAME BONE OR FOOD OR tissue OR (package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE))) ) AND (5577368.PN. )	PGPB, USPT	ADJ	YES	05-08-2009
BONE OR FOOD OR TISSUE	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
(ATMOSPHERE OR ENVIRONMENT)	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
(ATMOSPHERE OR ENVIRONMENT) and (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9)	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
RADIATION OR (gamma ray)	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
sterilize	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
(package or packag\$8 or packaging or Pack) AND (biological AND (material or device or appliance or (bone caGE)))	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
(reducing atmosphere) AND (hydrogen or (carbon monoxide) or (hydrogen sulfide) or ("H2S"))	USOC, EPAB,	ADJ	YES	05-08-2009

	JPAB, DWPI			
(argon or krypton or xenon or argon or nitrogen) AND (inert atmosphere)	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
(BONE OR FOOD OR TISSUE ) AND ((ATMOSPHERE OR ENVIRONMENT))	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
((ATMOSPHERE OR ENVIRONMENT) and (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) ) AND (BONE OR FOOD OR TISSUE AND (ATMOSPHERE OR ENVIRONMENT))	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
(BONE OR FOOD OR TISSUE AND (ATMOSPHERE OR ENVIRONMENT) ) AND ((package or packag\$8 or packaging or Pack) AND (biological AND (material or device or appliance or (bone caGE))))	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
((ATMOSPHERE OR ENVIRONMENT) and (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) AND BONE OR FOOD OR TISSUE AND (ATMOSPHERE OR ENVIRONMENT) ) AND (BONE OR FOOD OR TISSUE AND (ATMOSPHERE OR ENVIRONMENT) AND (package or packag\$8 or packaging or Pack) AND (biological AND (material or device or appliance or (bone caGE)))) )	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
(RADIATION OR (gamma ray) ) AND (sterilize )	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
((ATMOSPHERE OR ENVIRONMENT) and (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) AND BONE OR FOOD OR TISSUE AND (ATMOSPHERE OR ENVIRONMENT) AND BONE OR FOOD OR TISSUE AND (ATMOSPHERE OR ENVIRONMENT) AND (package or packag\$8 or packaging or Pack) AND (biological AND (material or device or appliance or (bone caGE)))) ) AND (RADIATION OR (gamma ray) AND sterilize )	USOC, EPAB, JPAB, DWPI	ADJ	YES	05-08-2009
424/423.CCLS.	PGPB, USPT	ADJ	YES	05-08-2009

435/366.CCLS.	PGPB, USPT	ADJ	YES		05-08-2009
435/378.CCLS.	PGPB, USPT	ADJ	YES		05-08-2009
435/379.CCLS.	PGPB, USPT	ADJ	YES		05-08-2009
(424/423.CCLS. ) AND (435/366.CCLS. )	PGPB, USPT	ADJ	YES		05-08-2009
(435/378.CCLS. ) AND (424/423.CCLS. AND 435/366.CCLS. )	PGPB, USPT	ADJ	YES		05-08-2009
(435/378.CCLS. ) AND (435/379.CCLS. )	PGPB, USPT	ADJ	YES		05-08-2009
(424/423.CCLS. AND 435/366.CCLS. ) AND (435/378.CCLS. AND 435/379.CCLS. )	PGPB, USPT	ADJ	YES		05-08-2009
(424/423.CCLS. AND 435/366.CCLS. ) AND (435/379.CCLS. )	PGPB, USPT	ADJ	YES		05-08-2009
(424/423.CCLS. AND 435/366.CCLS. ) OR (435/378.CCLS. AND 435/379.CCLS. ) AND ((argon or krypton or xenon or argon or nitrogen) same (inert atmosphere) AND (ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) SAME BONE OR FOOD OR tissue OR (package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE))))	PGPB, USPT	ADJ	YES		05-08-2009
(424/423.CCLS. AND 435/366.CCLS. ) AND ((argon or krypton or xenon or argon or nitrogen) same (inert atmosphere) AND (ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) SAME BONE OR FOOD OR tissue OR (package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE))))	PGPB, USPT	ADJ	YES		05-08-2009
(435/378.CCLS. AND 435/379.CCLS. ) AND ((argon or krypton or xenon or argon or nitrogen) same (inert atmosphere) AND (ATMOSPHERE OR ENVIRONMENT) SAME (REPLACE OR REMOV\$8 OR SUBSTITUT\$8 OR FLUSH\$8 OR EVACUAT\$8 OR REPLAC\$9) SAME BONE OR FOOD OR tissue OR (package or packag\$8 or packaging or Pack) same (biological same (material or device or appliance or (bone caGE))))	PGPB, USPT	ADJ	YES		05-08-2009